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| 292004 원  | g 2004 E)                                      |  | Application Number               |                                    | 10/015,393  |  |
|---|--|--|----------------------------------|------------------------------------|---|--|
| # TRANSMITTAL   |  | Filing Date  |                                  | DECEMBER 11, 2001                  |   |  |
| FORM  |  |  | First Named Inventor KE          |                                    | KEVIN P. BAKER  |  |
| (to be used for all correspondence after initial filing)                                  |  |  | Group/Art Unit                   |                                    | 1647  |  |
|   |  |  | Examiner Name                    |                                    | HAMUD, FOZIA M.   |  |
| Total Number of Pages in This Submission  |  | 14   | Attorney Docket Nu               | ımber                              | 39780-2830 P1C46  |  |
|   |  | ENCLOSU  | RES (check all that app          | ly)                                |   |  |
| Fee Transmittal   | Form   | Copy of a  | an Assignment                    |                                    | After Allowance Communication to Group  |  |
| Fee Attach  | Fee Attached Drawing                           |  | (s)                              |                                    | Appeal Communication to Board of Appeals and Interferences                    |  |
| MENDMENT / RESPONSE   |  | Licensing-related Papers   |                                  |                                    | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)             |  |
| After Final   |  | Petition Routing Slip (PTO/SB/69) and Accompanying Petition  |                                  |                                    | Proprietary Information   |  |
| Version With Markings Showing Changes   |  | Petition to  | o Convert to a<br>al Application |                                    | Status Letter   |  |
| Affidavits/declaration(s)   |  | Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers  |                                  |                                    | ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):  PAGE 523 OF PCT PUBLICATION |  |
| Extension of Time Request   |  |  |                                  | wers                               |   |  |
| Information Disclosure Statement  |  | Terminal Disclaimer  |                                  |                                    | NO. WO 00/78961; and STAMPED  |  |
| Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application |  | Small Entity Statement  Request for Refund   |                                  |                                    | RETURN POSTCARD   |  |
|   |  |  |                                  |                                    |   |  |
| <u></u>   | to Missing                                     | Remarks  | ,                                |                                    |   |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53                                       |  | AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT <u>08-1641</u> FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. <u>39780-2830</u> |                                  |                                    |   |  |
| Copy of No  | otice  | <u>P1C46.</u>  |                                  |                                    |   |  |
|   |  |  | PLICANT, ATTORNEY                |                                    |   |  |
|   | HELLER EHRMAN WHIT<br>275 Middlefield Road, Me |  |                                  | NA L. BARRY (R<br>: (650) 324-7000 |   |  |
| Signature   | 275 Wildowneld Road, Me                        | Ma ~   | a 94025   Telephone              | . (030) 3247000                    | 7 Facsinine. (030) 324-0030   |  |
| Date  | SEPTEMBER 28, 2004                             | <i>g</i>   | Customer Number                  | 35489                              |   |  |
|   |  |  |                                  |                                    |   |  |
|   | ie correspondence is being                     |  | TE OF EXPRESS MAILI              |                                    | ail Post Office to Addressee" service un                                      |  |
| I haraby sadify that th   | e date indicated below and                     | addressed to: MAI  | L STOP AMENDMENT,                | Commissioner fo                    | or Patents, PO Box 1450, Alexandria,  |  |
| 37 C.F.R. §1.10 on th   | OH THIS GATE. SEPTEMBER                        |  |                                  |                                    |   |  |
| I hereby certify that th<br>37 C.F.R. §1.10 on th<br>Virginia 22313-1450,                 | Off this date. SEPTEMBER                       |  | Express Mail Labe                | I EL 977 608 84                    | 13 US   |  |
| 37 C.F.R. §1.10 on th   |  |  | Express Mail Labe                | I EL 977 608 84                    | 13 US   |  |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of:  | ) Examiner: Hamud, Fozia M.              |
|--|--|
| Kevin P. BAKER, et al.   | ) Art Unit: 1647                         |
| Application Serial No. 10/015,393  | ) Confirmation No: 9822                  |
| Filed: December 11, 2001   | ) Attorney's Docket No. 39780-2830 P1C46 |
| For: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME | Customer No. 35489 ) )                   |

EXPRESS MAIL LABEL NO. <u>EL 977 608 843 US</u> DATE MAILED: SEPTEMBER 28, 2004

## AMENDMENT AND RESPONSE TO OFFICE ACTION

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## Dear Sir:

In response to the Office Action mailed on June 30, 2004, in connection with the above-identified patent application (Paper No./Mail Date 062504), please enter the following amendments, and consider the following arguments. This response is timely filed within the statutory response deadline.

The present Amendment and Response is accompanied by the submission of page 523 of PCT publication, WO 00/78961, corresponding to PCT application, PCT/US00/04342, in support of Applicants' priority claim, the consideration of which is respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begins on page 4 of this paper.

Remarks/Arguments begin on page 9 of this paper.